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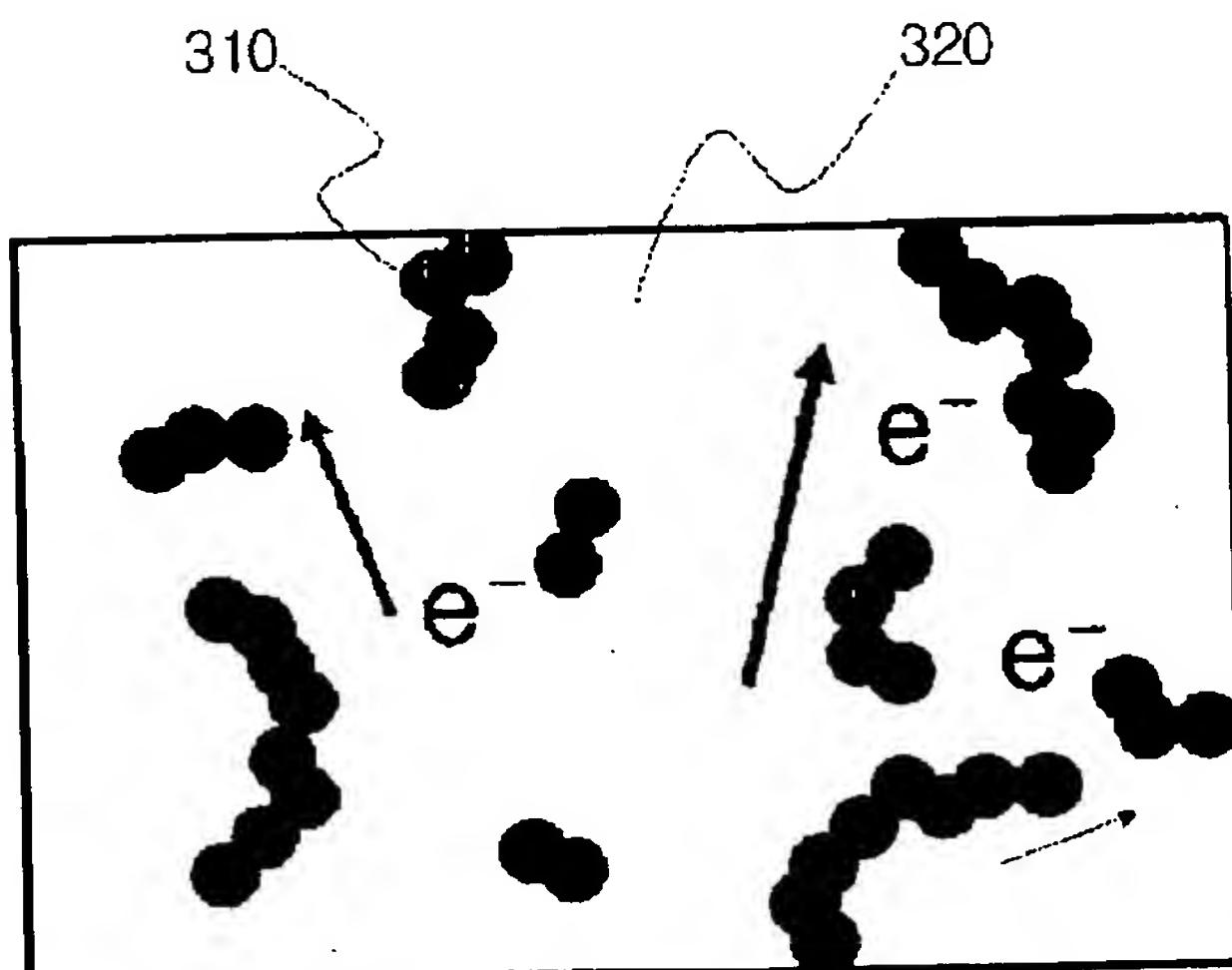
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(54) Title: CONDUCTIVE COMPOSITION FOR PRODUCING CARBON FLEXIBLE HEATING STRUCTURE, CARBON FLEXIBLE HEATING STRUCTURE USING THE SAME, AND MANUFACTURING METHOD THEREOF



(57) Abstract: Provided is a conductive composition formed of a mixture of liquid silicon rubber and conductive carbon black wherein a weight ratio between the liquid silicon rubber and the conductive carbon black is 100: 1-15, or a conductive composition formed of a mixture of liquid silicon rubber and graphite powder wherein a weight ratio between the liquid silicon rubber and the graphite powder is 100: 10-150. A carbon flexible heating structure is manufactured by mixing a conductive composition formed of liquid silicon rubber and a filler, agitating a mixture of the liquid silicon rubber and conductive carbon black by adding a diluent at a rate of 1-100% with respect to the weight of the liquid silicon rubber, and molding the mixture into a particular shape and curing the molded mixture.

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